February 3, 2003

RE: Support Terminal Services d.b.a. ST Services

TO: Interested Parties / Applicant

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

(1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
(2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
(3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

(1) the name and address of the person making the request;
(2) the interest of the person making the request;
(3) identification of any persons represented by the person making the request;
(4) the reasons, with particularity, for the request;
(5) the issues, with particularity, proposed for considerations at any hearing; and
(6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

February 3, 2003

Mr. Jon Colbert
Support Terminal Services, Inc dba ST Services
3350 N. Raceway Road
Indianapolis, IN 46234-0132

Re: **063-16869-00027**
Fourth Administrative Amendment to
FESOP 063-9219-00027

Dear Mr. Colbert:

Support Terminal Services, Inc dba ST Services was issued a permit on October 7, 1998 for a stationary gasoline terminal. A letter requesting the modification of their existing tank 1001 which consists of changing the liquid stored from kerosene to gasoline and converting the vertical fixed roof to an internal floating roof, was received on December 9, 2002. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

1. Condition A.2:

The unit description of Condition A.2 shall be changed as follows to include the description of modified tank 1001.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
This stationary source consists of the following emission units and pollution control devices:

(1) One (1) gasoline storage tank, constructed in 1953, identified as 2001, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2001.

.....

(16) One (1) kerosene storage tank, constructed in 1953, identified as 1001, with a**n** ~~vertical fixed roof~~ **internal floating roof**, with a maximum capacity of ~~441,860~~ **420,000** gallons, and exhausting to vent 1001.

.....

2. Condition B.23:

Condition B.23 shall be added as follows to include the model language regarding 40 CFR 60.7 (the notification and record keeping requirements associated with applicable New Source Performance Standards).

B.23 NSPS Reporting Requirement
Pursuant to the New Source Performance Standards (NSPS), Part 60.110b - 60.117b, Subpart Kb and Part 60.7, Subpart A, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

(a) Commencement of construction date (no later than 30 days after such date);

(b) Actual start-up date (within 15 days after such date); and

(c) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.

Reports are to be sent to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, IN 46206-6015

The application and enforcement of these standards have been delegated to the IDEM, OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.

3. Condition C.16:

Condition C.16 shall be changed as follows to acknowledge that the records required in 40 CFR 60, Subpart Kb are required to be kept for two years or the life of the source, not five years as specified in Condition C.16.

C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)(B)]

(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application**, unless otherwise specified**.

.....

4. Unit Description of Section D.1:

The unit description of Section D.1 shall be changed as follows to include new tank 1001.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]

(1) One (1) gasoline storage tank, constructed in 1953, identified as 2001, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2001.

.....

(16) One (1) kerosene storage tank, constructed in 1953, identified as 1001, with a**n** ~~vertical fixed roof~~ **internal floating roof**, with a maximum capacity of ~~441,860~~ **420,000** gallons, and exhausting to vent 1001.

.....

5. New Condition D.1.5:

New Condition D.1.5 shall be added as follows to include the new 60.110, Subpart Kb standards.

D.1.5 Petroleum Liquid Storage Vessel Standards [326 IAC 12][40 CFR 60.110, Subpart Kb]

The owner or operator shall equip Tank 1001 with a fixed roof in combination with an internal floating roof meeting the following specifications:

(a) The internal floating roof shall:

(1) rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling, shall be continuous and shall be accomplished as rapidly as possible, and

(2) be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(A) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank,

(B) two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous, or

(C) a mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof;

(b) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(c) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder walls sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e. no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(d) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(e) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(f) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(g) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(h) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

6. New Condition D.1.8:

New Condition D.1.8 shall be added as follows to include the 40 CFR 60.116(e) provisions that allow the owner or operator to use available data on the storage temperature to determine the true vapor pressure.

D.1.8 True Vapor Pressure Determination Methods, Tank 1001 [40 CFR 60.116b][326 IAC 12]
The owner or operator may use available data on the storage temperature to determine the maximum true vapor pressure required in Condition D.1.11 as determined below.

(a) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(b) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:

(1) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(2) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.

(c) For other liquids, the vapor pressure may be:

(1) obtained from standard reference texts, or

(2) determined by ASTM D2879-83, 96, or 97, or

(3) measured by an appropriate method approved by the Administrator, or

(4) calculated by an appropriate method or approved by the Administrator.

7. New Condition D.1.10:

New Condition D.1.10 shall be added as follows to include the 40 CFR 60.110b, Subpart Kb monitoring requirements.

D.1.10 Monitoring Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

The owner or operator shall, after installing the control equipment required in Condition D.1.5:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel;

(b) For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after the initial fill;

If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days.

If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in Condition D.1.13(b). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible;

(c) For vessels equipped with a double-seal system as specified in Condition D.1.5:

(1) visually inspect the vessel as specified in Part (d) of this Condition at least every 5 years, or
(2) visually inspect the vessel as specified in Part (b) of this Condition;

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10% open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in Parts (b) and (c)(2) of this Condition and at intervals no greater than 5 years in the case of vessels specified in Part (c)(1) of this Condition.

(e) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by Parts (a) and (d) of this Condition to afford the Administrator the opportunity to have an observer present. If the inspection required by Part (d) of this Condition is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.

8. Condition D.1.11:

Condition D.1.11 shall be revised as follows to include the new applicable 40 CFR 60.110b, Subpart Kb record keeping requirements.

D.1.~~5~~**11** Record Keeping Requirements **[40 CFR 60.116b] [326 IAC 12]**

(a) To document compliance with D.1.1, the Permittee shall maintain records of the types and amounts of each volatile petroleum liquid stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed on the storage vessels. Such records shall be maintained for a period of two (2) years and shall be made available to the commissioner upon written request.

(b) To document compliance with Condition D.1.4 and D.1.~~7~~**9**, the Permittee shall maintain a log of flame indicator inspections and those additional inspections prescribed by the Preventive Maintenance Plan.

(c) To document compliance with Condition D.1.5, the owner or operator shall keep and maintain:

(1) readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

(2) a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(3) a record of each inspection performed as required by Condition D.1.10. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

The records of Parts (2) and (3) of this Condition shall be kept for at least two years. The records required in Part (1) of this Condition shall be kept for the life of the source.

All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

9. New Condition D.1.13

New Condition D.1.13 shall be added as follows to include the new 40 CFR 60.110b, Subpart Kb reporting requirements.

D.1.13 Reporting Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

The owner or operator shall, after installing the control equipment required in Condition D.1.5:

(a) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of Condition D.1.5 and Part (a) of Condition D.1.10. This report shall be an attachment to the notification required by Condition B.23.

(b) If any of the conditions described in Part (b) of Condition D.1.10 are detected during the annual visual inspection required by Part (b) of Condition D.1.10, a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(c) After each inspection required by Part (c) of Condition D.1.10 that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Part (c)(2) of Condition D.1.10, a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition D.1.5 or Part (c) of Condition D.1.10 and list each repair made.

10. Section D.1 Condition Numbering:

The conditions of Section D.1 shall be renumbered as a result of the conditions that have been removed.

11. Table of Contents:

The Table of Contents shall be modified to reflect the conditions that have been added.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Scott Fulton, at (800) 451-6027, press 0 and ask for Scott Fulton or extension (3-5691), or dial (317) 233-5691.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
SDF
cc: File - Hendricks County
U.S. EPA, Region V
Hendricks County Health Department
Air Compliance Section Inspector - Jim Thorpe
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR MANAGEMENT

Support Terminal Services dba ST Services
3350 N. Raceway Road
3218 N. Raceway Road
Indianapolis, Indiana 46234-0132

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F063-9219-00027	Date Issued: 10/7/98
First Administrative Amendment No.: 063-11406-00027	Date Issued: November 4, 1999
Second Administrative Amendment No.: 063-12051-00027	Date Issued: July 20, 2000
First Minor Permit Modification No.: 063-13607-00027	Date issued: January 25, 2001
Third Administrative Amendment No.: 063-16459-00027	Date issued: August 30, 2002
Fourth Administrative Amendment No.: 063-16869-00027	Pages Amended: 2, 3, 5, 7 - 27, with 5a, 16a, 27a, 27b, 27c, and 27d added
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: February 3, 2003

SECTION A SOURCE SUMMARY

SECTION B GENERAL CONDITIONS

SECTION C SOURCE OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-8-4(1)]

Testing Requirements [326 IAC 2-8-4(3)]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.9 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]
C.10 Maintenance of Monitoring Equipment [326 IAC 2-8-4(3)(A)(iii)]
C.11 Monitoring Methods [326 IAC 3]

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5]

C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]
C.13 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-8-4]
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4]

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.15 Monitoring Data Availability
C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]
C.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)]

Stratospheric Ozone Protection

C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

SECTION D.1 FACILITY OPERATION CONDITIONS Seven Storage Tanks and One Loading Rack Controlled by a Vapor Control System

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-4-3]
D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-4-4]
D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-4-9]
D.1.4 Volatile Organic Compounds [326 IAC 2-8]
D.1.5 Petroleum Liquid Storage Vessel Standards [326 IAC 12][40 CFR 60.110, Subpart Kb]
D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

Compliance Determination Requirements

D.1.7 Testing Requirements [326 IAC 2-8-5(a)(1),(4)]
D.1.8 True Vapor Pressure Determination Methods, Tank 1001 [40 CFR 60.116b][326 IAC 12]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.9 Monitoring [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]
D.1.10 Monitoring Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.11 Record Keeping Requirements [40 CFR 60.116b][326 IAC 12]
D.1.12 Reporting Requirements
D.1.13 Reporting Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

SECTION D.2 FACILITY OPERATION CONDITIONS Insignificant Activity (4) Ethanol Tanks

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.2.1 New Source Performance Standard, 326 IAC 12 (40 CFR Part 60.116b, Subpart Kb)

Certification Form
Emergency/Deviation Form
Quarterly Report Form
Quarterly Compliance Report Form

(8) One (1) truck loading rack, identified as NA01, with a maximum capacity of 40,000 gallons per hour, with VOC emissions controlled by a flare and exhausting to vent NA01.

(9) One (1) diesel storage tank, constructed in 1953, identified as 1003, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1003.

(10) One (1) diesel storage tank, constructed in 1953, identified as 1005, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1005.

(11) One (1) diesel storage tank, constructed in 1953, identified as 1006, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1006.

(12) One (1) diesel storage tank, constructed in 1953, identified as 2006, with an internal floating roof, with a maximum capacity of 853,020 gallons, and exhausting to vent 2006.

(13) One (1) diesel storage tank, constructed in 1953, identified as 2401, with an internal floating roof, with a maximum capacity of 1,015,182 gallons, and exhausting to vent 2401.

(14) One (1) diesel storage tank, constructed in 1953, identified as 3001, with a vertical fixed roof, with a maximum capacity of 1,353,196 gallons, and exhausting to vent 3001.

(15) One (1) diesel storage tank, constructed in 1953, identified as 5501, with a vertical fixed roof, with a maximum capacity of 2,236,916 gallons, and exhausting to vent 5501.

(16) One (1) kerosene storage tank, constructed in 1953, identified as 1001, with an internal floating roof, with a maximum capacity of 420,000 gallons, and exhausting to vent 1001.

(17) One (1) kerosene storage tank, constructed in 1953, identified as 1002, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1002.

(18) One (1) kerosene storage tank, constructed in 1953, identified as 1004, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1004.

(19) One (1) kerosene storage tank, constructed in 1953, identified as 2005, with a vertical fixed roof, with a maximum capacity of 835,391 gallons, and exhausting to vent 2005.

(20) One (1) raffinate internal floating roof storage tank, identified as Tank 201 with a capacity of 84,000 gallons. This tank is currently not being used and was constructed before 1973.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(1) One (1) 15,000 gallon fixed roof tank storing ethanol and identified as tank 1.

(2) One (1) 15,000 gallon fixed roof tank storing ethanol and identified as tank 2.

(3) One (1) 15,000 gallon fixed roof tank storing ethanol and identified as tank 3.

(4) One (1) 15,000 gallon fixed roof tank storing ethanol and identified as tank 4.

(5) One (1) 7,400 gallon fixed roof tank storing additive and identified as tank A-1.

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

B.2 Definitions [326 IAC 2-8-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2, and 326 IAC 2-7 shall prevail.

B.3 Permit Term [326 IAC 2-8-4(2)]

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

B.4 Enforceability [326 IAC 2-8-6]

(a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.

(b) Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source's potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) and citizens under the Clean Air Act.

B.5 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

B.6 Severability [326 IAC 2-8-4(4)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

This permit does not convey any property rights of any sort, or any exclusive privilege.

B.8 Duty to Supplement and Provide Information [326 IAC 2-8-3(f)] [326 IAC 2-8-4(5)(E)]

(a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) The Permittee shall furnish to IDEM, OAM, within a reasonable time, any information that IDEM, OAM, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

(c) Upon request, the Permittee shall also furnish to IDEM, OAM, copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAM along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to U. S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAM may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.10 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:

(1) Enforcement action;

(2) Permit termination, revocation and reissuance, or modification; and

(3) Denial of a permit renewal application.

(b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

B.11 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

(a) Any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) One (1) certification shall be included, on the attached Certification Form, with each submittal.

(c) A responsible official is defined at 326 IAC 2-7-1(34).

B.12 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than July 1 of each year to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was based on continuous or intermittent data;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts as specified in Sections D of this permit, IDEM, OAM may require to determine the compliance status of the source.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.13 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond its control, the PMP cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

(b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.

(c) PMP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM.

B.14 Emergency Provisions [326 IAC 2-8-12]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-8-12.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describes the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAM, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone No.: 1-800-451-6027 (ask for Office of Air Management, Compliance Section) or,
Telephone No.: 317-233-5674 (ask for Compliance Section)
Facsimile No.: 317-233-5967

Failure to notify IDEM, OAM, by telephone or facsimile within four (4) daytime business hours after the beginning of the emergency, or after the emergency is discovered or reasonably should have been discovered, shall constitute a violation of 326 IAC 2-8 and any other applicable rules. [326 IAC 2-8-12(f)]

(5) For each emergency lasting one (1) hour or more, the Permittee submitted notice either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAM, may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify IDEM, OAM, by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provision), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:

(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or

(2) An emergency as defined in 326 IAC 2-7-1(12); or

(3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.

(4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

(c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)]

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAM determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]

(c) Proceedings by IDEM, OAM, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAM, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM, may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.17 Permit Renewal [326 IAC 2-8-3(h)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, IN 46206-6015

(b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due. [326 IAC 2-5-3]

(2) If IDEM, OAM upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect until the renewal permit has been issued or denied.

(c) Right to Operate After Application for Renewal [326 IAC 2-8-9]
If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAM takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAM, any additional information identified as needed to process the application.

B.18 Permit Amendment or Modification [326 IAC 2-8-10] [326 IAC 2-8-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule.

(c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-8-11(b)(2)]

Notwithstanding 326 IAC 2-8-11(b)(1)(D)(i) and 326 IAC 2-8-11(c)(1), minor permit modification procedures may be used for modifications of this permit involving the use of economic incentives, marketable permits, emissions trading, and other similar approaches to the extent that such minor permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated by U.S. EPA.

B.20 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-8-15(b)]

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-8-15(a) and the following additional condition:

For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

B.21 Operational Flexibility [326 IAC 2-8-15]

(a) The Permittee may make any change or changes at this source that are described in 326 IAC 2-8-15(b) through (d), without prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-1 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-8-15(b) through (d) and makes such records available, upon reasonable request, to public review.

Such records shall consist of all information required to be submitted to IDEM, OAM, in the notices specified in 326 IAC 2-8-15(b), (c)(1), and (d).

(b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).

(d) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAM or U.S. EPA is required.

(e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.22 Construction Permit Requirement [326 IAC 2]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

B.23 NSPS Reporting Requirement

Pursuant to the New Source Performance Standards (NSPS), Part 60.110b - 60.117b, Subpart Kb and Part 60.7, Subpart A, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

(a) Commencement of construction date (no later than 30 days after such date);

(b) Actual start-up date (within 15 days after such date); and

(c) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.

Reports are to be sent to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, IN 46206-6015

The application and enforcement of these standards have been delegated to the IDEM, OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.

B.24 Inspection and Entry [326 IAC 2-8-5(a)(2)]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.
[326 IAC 2-8-5(a)(4)]

(1) The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM, (and local agency when applicable) or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM, (and local agency when applicable) nor an authorized representative, may disclose the information unless and until IDEM, OAM, (and local agency when applicable) makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]

(2) The Permittee, and IDEM, OAM, (and local agency when applicable) acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]

B.25 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-8-10]

Pursuant to 326 IAC 2-1-6 and 2-8-10:

(a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAM, Permits Branch, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current Permittee and the new owner.

(b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-8-10. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) IDEM, OAM shall reserve the right to issue a new permit.

B.26 Annual Fee Payment [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

(a) The Permittee shall pay annual fees to IDEM, OAM, within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAM the applicable fee is due April 1 of each year.

(b) Failure to pay may result in administrative enforcement action, or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAM, Technical Support and Modeling Section), to determine the appropriate permit fee.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

C.1 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant from the entire source shall be limited to less than one-hundred (100) tons per three hundred sixty-five (365) consecutive day period. This limitation shall also make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)not applicable.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per three hundred sixty-five (365) consecutive day period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per three hundred sixty-five (365) consecutive day period.

(b) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(c) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

(a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings as determined by 326 IAC 5-1-4,

(b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and in 326 IAC 9-1-2.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.6 Operation of Equipment [326 IAC 2-8-5(a)(4)]

All air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015
(and local agency when applicable)

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable.

Testing Requirements [326 IAC 2-8-4(3)]

C.8 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAM.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days prior to the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.

(b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.9 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend compliance schedule an additional ninety (90) days provided the Permittee notify:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.10 Maintenance of Monitoring Equipment [326 IAC 2-8-4(3)(A)(iii)]

(a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.

(b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

C.11 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the applicable requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present in a process in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

(a) Submit:

(1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or

(2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and

(3) A verification to IDEM, OAM, that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

(b) Provide annual certification to IDEM, OAM, that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.13 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-8-4][326 IAC 2-8-5][326 IAC 1-6]

(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:

(1) This condition;

(2) The Compliance Determination Requirements in Section D of this permit;

(3) The Compliance Monitoring Requirements in Section D of this permit;

(4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and

(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM,. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :

(A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and

(B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.

(b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.

(c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:

(1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;

(3) An automatic measurement was taken when the process was not operating; or

(4) The process has already returned to operating within "normal" parameters and no response steps are required.

(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.15 Monitoring Data Availability

(a) With the exception of performance tests conducted in accordance with Section C-Performance Testing all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.

(b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.

(c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.

(d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.

(e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.

(f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements in (a) above.

C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]

(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application, unless otherwise specified. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAM, representative. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

(b) Records of required monitoring information shall include, where applicable:

(1) The date, place, and time of sampling or measurements;

(2) The dates analyses were performed;

(3) The company or entity performing the analyses;

(4) The analytic techniques or methods used;

(5) The results of such analyses; and

(6) The operating conditions existing at the time of sampling or measurement.

(c) Support information shall include, where applicable:

(1) Copies of all reports required by this permit;

(2) All original strip chart recordings for continuous monitoring instrumentation;

(3) All calibration and maintenance records;

(4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.

(d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)]

(a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.

(d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.

(e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports.

(f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.

(g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

(a) Persons opening appliances for maintenance, service, repair or disposal must comply with the required practices pursuant to 40 CFR 82.156

(b) Equipment used during the maintenance, service, repair or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

(c) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]

(1) One (1) gasoline storage tank, constructed in 1953, identified as 2001, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2001.
(2) One (1) gasoline storage tank, constructed in 1953, identified as 2002, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2002.
(3) One (1) gasoline storage tank, constructed in 1953, identified as 2003, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2003.
(4) One (1) gasoline storage tank, constructed in 1953, identified as 2004, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2004.
(5) One (1) gasoline storage tank, constructed in 1953, identified as 4001, with an internal floating roof, with a maximum capacity of 1,680,000 gallons, and exhausting to vent 4001.
(6) One (1) gasoline storage tank, constructed in 1953, identified as 4002, with an internal floating roof, with a maximum capacity of 1,680,000 gallons, and exhausting to vent 4002.
(7) One (1) gasoline storage tank, constructed in 1953, identified as 4003, with an internal floating roof, with a maximum capacity of 1,680,000 gallons, and exhausting to vent 4003.
(8) One (1) truck loading rack, identified as NA01, with a maximum capacity of 40,000 gallons per hour, with VOC emissions controlled by a flare and exhausting to vent NA01.
(9) One (1) diesel storage tank, constructed in 1953, identified as 1003, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1003.
(10) One (1) diesel storage tank, constructed in 1953, identified as 1005, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1005.
(11) One (1) diesel storage tank, constructed in 1953, identified as 1006, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1006.
(12) One (1) diesel storage tank, constructed in 1953, identified as 2006, with an internal floating roof, with a maximum capacity of 853,020 gallons, and exhausting to vent 2006.
(13) One (1) diesel storage tank, constructed in 1953, identified as 2401, with an internal floating roof, with a maximum capacity of 1,015,182 gallons, and exhausting to vent 2401.
(14) One (1) diesel storage tank, constructed in 1953, identified as 3001, with a vertical fixed roof, with a maximum capacity of 1,353,196 gallons, and exhausting to vent 3001.
(15) One (1) diesel storage tank, constructed in 1953, identified as 5501, with a vertical fixed roof, with a maximum capacity of 2,236,916 gallons, and exhausting to vent 5501.
(16) One (1) kerosene storage tank, constructed in 1953, identified as 1001, with an internal floating roof, with a maximum capacity of 420,000 gallons, and exhausting to vent 1001.
(17) One (1) kerosene storage tank, constructed in 1953, identified as 1002, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1002.
(18) One (1) kerosene storage tank, constructed in 1953, identified as 1004, with a vertical fixed roof, with a maximum capacity of 441,860 gallons, and exhausting to vent 1004.
(19) One (1) kerosene storage tank, constructed in 1953, identified as 2005, with a vertical fixed roof, with a maximum capacity of 835,391 gallons, and exhausting to vent 2005.
(20) One (1) raffinate internal floating roof storage tank, identified as Tank 201 with a capacity of 84,000 gallons. This tank is currently not being used and was constructed before 1973.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-4-3]

Pursuant to 326 IAC 8-4-3, (Petroleum Liquid Storage Facilities), the source shall comply will the requirements for internal floating roofs or fixed roofs for the nineteen (19) storage tanks identified as 2001, 2002, 2003, 2004, 4001, 4002, 4003, 1003, 1005, 1006, 2006, 2401, 3001, 5501, 1001, 1002, 1004, 2005 and Tank 201.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-4-4]

Pursuant to 326 IAC 8-4-4 (Petroleum sources: bulk gasoline terminals):

(a) No owner or operator of a bulk gasoline terminal shall permit the loading of gasoline into any transport, excluding railroad tank cars or barges, unless:

(1) the bulk gasoline terminal is equipped with a vapor control system, in good working order, in operation and consisting of a vapor collection system which directs all vapors to a fuel gas system or incinerator;

(2) displaced vapors and gases are vented only to the vapor control system;

(3) a means is provided to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected; and

(4) all loading and vapor lines are equipped with fittings which make vapor tight connections and which will be closed upon disconnection.

(b) If employees of the owner of the bulk gasoline terminal are not present during loading, it shall be the responsibility of the owner of the transport to make certain the vapor control system is attached to the transport. The owner of the terminal shall take all reasonable steps to insure that owners of transports loading at the terminal during unsupervised times comply with this section.

D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-4-9]

Pursuant to 326 IAC 8-4-9 (Petroleum sources: leaks from transports and vapor collection systems):

(a) The owner or operator of a vapor balance system or vapor control system shall:

(1) design and operate the applicable system and the gasoline loading equipment in a manner that prevents:

(i) gauge pressure from exceeding four thousand five hundred (4,500) pascals (eighteen (18) inches of H_2O) and a vacuum from exceeding one thousand five hundred (1,500) pascals (six (6) inches of H_2O in the gasoline truck;

(ii) a reading equal to or greater than one hundred percent (100%) of the lower explosive limit (LEL, measured as propane) at two and five-tenths (2.5) centimeters from all points on the perimeter of a potential leak source when measured by the method referenced in Appendix B of “Control of Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems”, EPA-450/2-78-051, or an equivalent procedure approved by the commissioner during loading or unloading operations at gasoline bulk terminals; and

(iii) avoidable visible liquid leaks during loading or unloading operations at gasoline bulk terminals; and

(2) within fifteen (15) days, repair and retest a vapor collection or control system that exceeds the limits in subdivision (1).

D.1.4 Volatile Organic Compounds [326 IAC 2-8]

The potential to emit volatile organic compounds (VOCs) from the nineteen (19) storage tanks and the loading racks shall be limited to less than 100 tons per year, rolled on a monthly basis. Therefore, the requirements of 326 IAC 2-7 (Part 70 Permits) will not apply. The limits (based on throughput of petroleum products) shall be based on the following emission factors taken from the source's emission data:

One (1) million gallons of gas/ethanol = 16.41 tons of Volatile Organic Compound (VOC) emissions

One (1) million gallons of diesel = 1.86 tons of Volatile Organic Compound (VOC) emissions

One (1) million gallons of kerosene = 2.56 tons of Volatile Organic Compound (VOC) emissions

D.1.5 Petroleum Liquid Storage Vessel Standards [326 IAC 12][40 CFR 60.110, Subpart Kb]

The owner or operator shall equip Tank 1001 with a fixed roof in combination with an internal floating roof meeting the following specifications:

(a) The internal floating roof shall:

(1) rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling, shall be continuous and shall be accomplished as rapidly as possible, and

(2) be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(A) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank,

(B) two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous, or

(C) a mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof;

(b) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(c) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder walls sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e. no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(d) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(e) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(f) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(g) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(h) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the loading rack and its control device (NA01).

Compliance Determination Requirements

D.1.7 Testing Requirements [326 IAC 2-8-5(a)(1),(4)]

During the period between 30 and 36 months after issuance of this permit, the Permittee shall perform inlet and outlet VOC testing of the vapor control system according to 326 IAC 3-6 (Source Sampling Procedures) using the methods specified in the rule or as approved by the commissioner. This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facility is in compliance.

D.1.8 True Vapor Pressure Determination Methods, Tank 1001[40 CFR 60.116b][326 IAC 12]

The owner or operator may use available data on the storage temperature to determine the maximum true vapor pressure required in Condition D.1.11 as determined below.

(a) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(b) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:

(1) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(2) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.

(c) For other liquids, the vapor pressure may be:

(1) obtained from standard reference texts, or

(2) determined by ASTM D2879-83, 96, or 97, or

(3) measured by an appropriate method approved by the Administrator, or

(4) calculated by an appropriate method or approved by the Administrator.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.9 Monitoring [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

(a) The vapor control system shall operate at all times that the petroleum product loading rack is operated. The vapor control system shall be interfaced with the loading rack to prevent loading if the control system is not operational. An indicator light shall detect the presence of a pilot flame. This indicator shall be inspected once per business day, and the result shall be recorded.

(b) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

D.1.10 Monitoring Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

The owner or operator shall, after installing the control equipment required in Condition D.1.5:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel;

(b) For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after the initial fill;

If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days.

If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in Condition D.1.13(b). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible;

(c) For vessels equipped with a double-seal system as specified in Condition D.1.5:

(1) visually inspect the vessel as specified in Part (d) of this Condition at least every 5 years, or
(2) visually inspect the vessel as specified in Part (b) of this Condition;

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10% open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in Parts (b) and (c)(2) of this Condition and at intervals no greater than 5 years in the case of vessels specified in Part (c)(1) of this Condition.

(e) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by Parts (a) and (d) of this Condition to afford the Administrator the opportunity to have an observer present. If the inspection required by Part (d) of this Condition is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.11 Record Keeping Requirements [40 CFR 60.116b][326 IAC 12]

(a) To document compliance with D.1.1, the Permittee shall maintain records of the types and amounts of each volatile petroleum liquid stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed on the storage vessels. Such records shall be maintained for a period of two (2) years and shall be made available to the commissioner upon written request.

(b) To document compliance with Condition D.1.4 and D.1.9, the Permittee shall maintain a log of flame indicator inspections and those additional inspections prescribed by the Preventive Maintenance Plan.

(c) To document compliance with Condition D.1.5, the owner or operator shall keep and maintain:

(1) readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

(2) a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(3) a record of each inspection performed as required by Condition D.1.10. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

The records of Parts (2) and (3) of this Condition shall be kept for at least two years. The records required in Part (1) of this Condition shall be kept for the life of the source.

All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.4 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

D.1.13 Reporting Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

The owner or operator shall, after installing the control equipment required in Condition D.1.5:

(a) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of Condition D.1.5 and Part (a) of Condition D.1.10. This report shall be an attachment to the notification required by Condition B.23.

(b) If any of the conditions described in Part (b) of Condition D.1.10 are detected during the annual visual inspection required by Part (b) of Condition D.1.10, a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(c) After each inspection required by Part (c) of Condition D.1.10 that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Part (c)(2) of Condition D.1.10, a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition D.1.5 or Part (c) of Condition D.1.10 and list each repair made.

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for an Administrative Amendment to a Federally Enforceable State Operating Permit (FESOP)

Source Background and Description

Source Name:	Support Terminal Services, Inc dba ST Services
Source Location:	3350 N. Raceway Road, Indianapolis, IN 46234-0132
County:	Hendricks
SIC Code:	4226
FESOP No.:	063-9219-00027
Date Issued:	October 7, 1998
Administrative Amendment No.:	063-16869-00027
Permit Reviewer:	SDF

The Office of Air Quality (OAQ) has reviewed an application from Support Terminal Services, Inc dba ST Services relating to the operation of their existing stationary gasoline terminal.

Request

On December 9, 2002, Support Terminal Services, Inc dba ST Services submitted a request to modify their existing vertical fixed roof storage tank, identified as Tank 1001, by changing the liquid stored from kerosene to gasoline and converting the vertical fixed roof to an internal floating roof.

The proposed modification will not generate an increase in capacity or emissions from any of the source's existing emission units. Therefore, the emissions generated are the volatile organic compound (VOC) and hazardous air pollutant (HAP) emissions from the modified tank.

The modification VOC UPTE is estimated to be 1.50 tons/yr, each single HAP emissions is less than 10 tons per year, and the combined HAP emissions are less than 25 tons per year.

Modifying the proposed tank (changing the fuel from kerosene to gasoline) will trigger New Source Performance Standard (NSPS) 40 CFR 60.110b, Subpart Kb which is the most stringent applicable standard. The proposed modification is not subject to 40 CFR 63, Subpart B.

Therefore, this proposed modification shall be incorporated into the permit via an Administrative Amendment pursuant to 326 IAC 2-8-10(a)(15) which states that any modification that is subject to a NSPS and the NSPS is the most stringent applicable requirement and is not a modification subject to the provisions of 40 CFR 63, Subpart B, may be incorporated into the existing source FESOP via an Administrative Amendment.

Existing Approvals

The source has been operating under FESOP 063-9219-00027, issued on October 7, 1998, and the following subsequent approvals:

(a)	First Administrative Amendment	063-11406-00027	Date Issued:	11-4-99
(b)	Second Administrative Amendment	063-12051-00027	Date Issued:	7-20-00
(c)	First Minor Permit Revision	063-13607-00027	Date Issued:	1-25-01
(d)	Third Administrative Amendment	063-16459-00027	Date Issued:	8-30-02

Recommendation

The staff recommends to the Commissioner that the Administrative Amendment be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application.

Emission Calculations

The proposed modification consists of one (1) storage tank. The capacity will remain the same, but the roof shall be changed from a vertical fixed roof to an internal floating roof and the fuel stored will be changed from kerosene to gasoline.

The emissions generated by the proposed tank are the VOC and HAP storage emissions. The storage tank will not generate an increase in capacity or emissions from any of the existing emission units of the source.

Unrestricted Potential to Emit (UPTE):

1. VOC Emissions:

The following table lists the storage tank VOC UPTE determined using the US EPA TANKS program.

Tank	VOC Emissions (tons/yr)
1001	1.50

2. HAP Emissions:

The following table lists the storage tank HAP UPTE determined using the results of the US EPA TANKS program.

HAP	**HAP Emissions (tons/yr)**
Benzene	0.029
Ethylbenzene	0.031
n-Hexane	0.020
Methyl tert-butyl ether	0.002
Naphthalene	0.006
Toluene	**0.183**
2,2,4-Trimethylpentane	0.095
o-xylene	0.052
m-xylene	0.096
p-xylene	0.042
Total	**0.556**

Emissions After Controls:

The storage Tank emissions are uncontrolled. Therefore the emissions after controls equal to the emissions before controls.

1. VOC Emissions:

Tank	VOC Emissions (tons/yr)
1001	1.50

2. HAP Emissions:

HAP	HAP Emissions (tons/yr)
Benzene	0.029
Ethylbenzene	0.031
n-Hexane	0.020
Methyl tert-butyl ether	0.002
Naphthalene	0.006
Toluene	**0.183**
2,2,4-Trimethylpentane	0.095
o-xylene	0.052
m-xylene	0.096
p-xylene	0.042
Total	**0.556**

Potential To Emit

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as “the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U.S. EPA.”

This table reflects the PTE before controls due to the proposed changes based on the above estimated emissions calculations. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	Potential To Emit (tons/year)
PM	-
PM-10	-
SO_2	-
VOC	1.50
CO	-
NO_x	-

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

Worst Case Single HAP (tons/yr)	Combined HAPs (tons/yr)
0.183	0.556

The proposed modification shall be incorporated into the permit via an Administrative Amendment pursuant to 326 IAC 2-8-10(a)(15) which states that any modification that is subject to a NSPS and the NSPS is the most stringent applicable requirement and is not a modification subject to the provisions of 40 CFR 63, Subpart B, may be incorporated into the existing source FESOP via an Administrative Amendment.

County Attainment Status

The source is located in Hendricks County.

Pollutant	Status
PM_{10}	attainment or unclassifiable
SO_2	attainment or unclassifiable
NO_2	attainment or unclassifiable
Ozone	attainment or unclassifiable
CO	attainment or unclassifiable
Lead	attainment or unclassifiable

(a) Volatile organic compounds (VOC) are precursors for the formation of ozone. Therefore, VOC emissions are considered when evaluating the rule applicability relating to the ozone standards. Hendricks County has been designated as attainment or unclassifiable for ozone. Therefore, the VOC emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration, 326 IAC 2-2 and 40 CFR 52.21.

(b) Hendricks County has also been classified as attainment or unclassifiable for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

Existing Source Status

Existing Source Emissions (emissions after controls, based upon 8760 hours of operation per year at rated capacity and/or as otherwise limited), as obtained from the Technical Support Document (TSD) of FESOP 063-9219-00027, issued on October 7, 1998:

Unit	PM (tons/yr)	PM10 (tons/yr)	SO2 (tons/yr)	NOx (tons/yr)	VOC (tons/yr)	CO (tons/yr)	Worst Case Single HAP (tons/yr)	Comb. HAPs (tons/yr)
Source	neg.	neg.	neg.	neg.	99.00	neg.	<10	<25

PSD Major Levels	100	100	100	100	100	100	-	-
Part 70 Major Levels	-	100	100	100	100	100	10	25

(a) The proposed source storage capacity , as supplied by the source, is 400,000 barrels. Since the source capacity is greater than the 326 IAC 2-2-1(p)(1)(Z) applicable capacity of 300,000 barrels, the source is considered one of the 28 listed sources and the fugitive emissions are counted towards PSD applicability.

(b) The source VOC emissions are limited to 99 tons per year.

(c) The existing source is not a major PSD stationary source because the source criteria pollutant emissions, after the source VOC limit of 99 tons/yr, are less than the major source level of 100 tons per year.

(d) The existing source is not a Part 70 major source because the single and combined hazardous air pollutant (HAP) emissions are less than the respective levels of 10 and 25 tons per year and no criteria pollutant emissions exceed the applicable level of 100 tons/yr.

Emissions Due to the Proposed Modification

Emissions due to the proposed modification based on emissions after controls and limitations, and 8760 hours of operation per year at rated capacity:

Unit	PM (tons/yr)	PM10 (tons/yr)	SO2 (tons/yr)	NOx (tons/yr)	VOC (tons/yr)	CO (tons/yr)	Worst Case Single HAP (tons/yr)	Comb. HAPs (tons/yr)
Proposed Changes	-	-	-	-	1.50	-	0.183	0.556
PSD Major Levels	100	100	100	100	100	100	-	-

The proposed source storage capacity , as supplied by the source, is 400,000 barrels. Since the source capacity is greater than the 326 IAC 2-2-1(p)(1)(Z) applicable capacity of 300,000 barrels, the source is considered one of the 28 listed sources and the fugitive emissions are counted towards PSD applicability.

The emissions due to the modification are less than the applicable level of 100 tons per year. Therefore, the proposed modification is not a major PSD modification under 40 CFR 52.21 and 326 IAC 2-2.

Source Emissions After the Proposed Modification

Emissions after the proposed modification based on emissions after controls and 8760 hours of operation per year at rated capacity:

Unit	PM (tons/yr)	PM10 (tons/yr)	SO2 (tons/yr)	NOx (tons/yr)	VOC (tons/yr)	CO (tons/yr)	Worst Case Single HAP (tons/yr)	Comb. HAPs (tons/yr)
Source	neg.	neg.	neg.	neg.	99.00	neg.	<10	<25
PSD Major Levels	100	100	100	100	100	100	-	-
Part 70 Major Levels	-	100	100	100	100	100	10	10/25

(a) The proposed source storage capacity , as supplied by the source, is 400,000 barrels. Since the source capacity is greater than the 326 IAC 2-2-1(p)(1)(Z) applicable capacity of 300,000 barrels, the source is considered one of the 28 listed sources and the fugitive emissions are counted towards PSD applicability.

(b) The source VOC emissions are limited to 99 tons per year.

(c) The source after the proposed modification is still not a major PSD stationary source because the source criteria pollutant emissions are still less than the major source level of 100 tons per year.

(d) The source after the proposed modification is still not a Part 70 major stationary source because the single HAP, combined HAP, and VOC emissions are still less than their respective levels of 10, 25, and 100 tons per year.

Federal Rule Applicability

(a) New Source Performance Standards (NSPS)

(1) 40 CFR 60, Subpart K (Standards of Performance for Storage Vessels):

The requirements of 40 CFR 60, Subpart K do not apply to the proposed storage tank because the tank (to be modified in 2003) is being modified after the applicable date of May 19, 1978.

(2) 40 CFR 60, Subpart Ka (Standards of Performance for Storage Vessels):

The requirements of 40 CFR 60, Subpart Ka do not apply to the proposed storage tank because the tank (to be modified in 2003) is being modified after the applicable date of July 23, 1984.

(3) 40 CFR 60, Subpart Kb (Standards of Performance for Storage Vessels):

The proposed storage tank is subject to 40 CFR 60, Subpart Kb review because the tank (to be modified in 2003) is being modified after the applicable date of July 23, 1984.

Pursuant to 40 CFR 60.110b(a), the requirements of 40 CFR 60, Subpart Kb apply to all tanks with a design capacity of 10,567 gallons. The storage tank capacity is 420,000 gallons. Therefore, the proposed tank is subject to all applicable 40 CFR 60, Subpart Kb requirements.

63.112b, Standard for Volatile Organic Compounds (VOC):

Pursuant to 40 CFR 60.112b(a), tanks with a design capacity greater than or equal to 39,890 gallons storing a liquid with a maximum true vapor pressure greater than or equal to 0.75 psia but less than 11.09 psia, are subject to the requirements of 60.112b.

The design capacity is 420,000 gallons and the true vapor pressure (6.2 psia) is greater than the low end applicable pressure of 0.75 psia but less than the upper end applicable pressure of 11.09 psia.

Thus, the standards of 40 CFR 60.112b apply to Tank 1001. Pursuant to 40 CFR 60.112b, the owner or operator shall equip Tank 1001 with one of the options listed. Support Terminal Services has opted to equip the tank with a fixed roof in combination with an internal floating roof (as specified in 60.112b(a)(1)) meeting the following specifications: **[60.112b(a)(1)]**

(A) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling, shall be continuous and shall be accomplished as rapidly as possible. **[60.112b(a)(1)(i)]**

(B) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: **[60.112b(a)(1)(ii)]**

(1) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank. **[60.112b(a)(1)(ii)(A)]**

(2) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous. **[60.112b(a)(1)(ii)(B)]**

(3) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. **[60.112b(a)(1)(ii)(C)]**

(C) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. **[60.112b(a)(1)(iii)]**

(D) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder walls sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e. no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use. **[60.112b(a)(1)(iv)]**

(E) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. **[60.112b(a)(1)(v)]**

(F) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. **[60.112b(a)(1)(vi)]**

(G) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. **[60.112b(a)(1)(vii)]**

(H) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. **[60.112b(a)(1)(viii)]**

(I) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. **[60.112b(a)(1)(ix)]**

60.113b, Testing and Procedures:

Pursuant to 60.113b(a), the owner or operator shall meet the following requirements:

After installing the control equipment required to meet the requirements of 60.112b(a)(1), the owner or operator shall: **[60.113b(a)]**

(A) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel. **[60.113b(a)(1)]**

(B) For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after the initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 60.115(b)(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible. **[60.113b(a)(2)]**

(C) For vessels equipped with a double-seal system as specified in 60.112b(a)(1)(ii)(B): **[60.113b(a)(3)]**

(1) Visually inspect the vessel as specified in (a)(4) of this section at least every 5 years or **[60.113b(a)(3)(i)]**

(2) Visually inspect the vessel as specified in (a)(2) of this section **[60.113b(a)(3)(ii)]**

(D) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10% open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in paragraphs (a)(2) and (a)(3)(ii) of this section and at intervals no greater than 5 years in the case of vessels specified in paragraph (a)(3)(i) of this section. **[60.113b(a)(4)]**

(E) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraphs (a)(1) and (a)(4) of this section to afford the Administrator the opportunity to have an observer present. If the inspection required by paragraph (a)(4) of this section is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to filling. **[60.113b(a)(5)]**

60.115b, Reporting and Record Keeping Requirements:

The owner or operator shall, for Tank 1001, keep records and furnish reports as required in (a) (b) or (c).

The owner or operator shall keep copies of all reports and records required by this section, except for the record required by (c)(1), for at least 2 years. The record required by (c)(1) will be kept for the life of the control equipment. **[60.115b]**

After installing control equipment in accordance with 60.112b(a)(1), the owner or operator shall meet the following requirements. **[60.115b(a)]**

(A) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of 60.112b(a)(1) and 60.113b(a)(1). This report shall be an attachment to the notification required by 60.7(a)(3). **[60.115b(a)(1)]**

(B) Keep a record of each inspection performed as required by 60.113b(a)(1), (a)(2), (a)(3), and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). **[60.115b(a)(2)]**

(C) If any of the conditions described in 60.113b(a)(2) are detected during the annual visual inspection required by 60.113b(a)(2), a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. **[60.115b(a)(3)]**

(D) After each inspection required by 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 60.113b(a)(3)(ii), a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 60.112b(a)(1) or 60.113b(a)(3) and list each repair made. **[60.115b(a)(4)]**

60.116b, Monitoring of Operations:

The owner or operator shall keep copies of all records required by this section, except by paragraph (b) of this section for at least 2 years. The owner or operator shall keep copies of the records required in (b) for the life of the source. **[60.116b(a)]**

The owner or operator of each storage vessel as specified in 60.110b(a) shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. **[60.116b(b)]**

Except as provided in (f) and (g), the owner or operator shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. **[60.116b(c)]**

Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below. **[60.116b(e)]**

(A) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service. **[60.116b(e)(1)]**

(B) For crude oil or refined petroleum products the vapor pressure may be obtained by the following: **[60.116b(e)(2)]**

(1) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s). **[60.116b(e)(2)(i)]**

(2) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa. **[60.116b(e)(2)(ii)]**

(C) For other liquids, the vapor pressure: **[60.116b(e)(3)]**

(1) May be obtained from standard reference texts, or **[60.116b(e)(3)(i)]**

(2) Determined by ASTM D2879-83, 96, or 97, or **[60.116b(e)(3)(ii)]**

(3) Measured by an appropriate method approved by the Administrator, or **[60.116b(e)(3)(iii)]**

(4) Calculated by an appropriate method or approved by the Administrator. **[60.116b(e)(3)(iv)]**

(b) National Emission Standards for Hazardous Air Pollutants (NESHAP):

There are no National Emission Standards for Hazardous Air Pollutants (326 IAC 14 and 20 and 40 CFR Parts 61 and 63) that apply to this proposed source.

State Rule Applicability - Entire Source

(1) 326 IAC 1-6-3 (Preventive Maintenance Plan):

The source is still required to have a Preventive Maintenance Plan (PMP) for all emission units and control devices of the source.

(2) 326 IAC 2-2 (Prevention of Significant Deterioration):

The proposed source storage capacity , as supplied by the source, is 400,000 barrels. Since the source capacity is greater than the 326 IAC 2-2-1(p)(1)(Z) applicable capacity of 300,000 barrels, the source is considered one of the 28 listed sources and the fugitive emissions are counted towards PSD applicability.

The emissions due to the modification are less than the applicable level of 100 tons per year. Therefore, the proposed modification is not a major PSD modification under 40 CFR 52.21 and 326 IAC 2-2.

(3) 326 IAC 2-6 (Emission Reporting):

This source is still not subject to the requirements of 326 IAC 2-6 because the source VOC emissions will still be limited to less than the applicable level of 100 tons per year.

(4) 326 IAC 2-8-4(9) (Preventive Maintenance Plan):

The source is still required to have a Preventive Maintenance Plan pursuant to 326 IAC 2-8-4(9).

(5) 326 IAC 4-1 (Open Burning):

The 326 IAC 4-1 open burning requirements still apply to the source.

(6) 326 IAC 4-2 (Incineration):

The 326 IAC 4-2 incineration requirements still apply to the source.

(7) 326 IAC 5-1 (Opacity Limitations):

The source is still subject to the requirements of 326 IAC 5.

(8) 326 IAC 6-4 (Fugitive Dust Requirements):

The 326 IAC 6-4 fugitive dust requirements still apply to the source.

State Rule Applicability - Individual Facilities

(1) 326 IAC 8-4:

Tank 1001 is subject to 326 IAC 8-4 review because the source is located in Hendricks County, one of the applicable counties listed in 326 IAC 8-4-1(a).

(a) 326 IAC 8-4-1 (Applicability)

326 IAC 8-4-1 lists the criteria which establishes applicability to the rule. This part does not contain any requirements.

(b) 326 IAC 8-4-2 (Refineries)

The requirements of 326 IAC 8-4-2 do not apply to the source because the source is not a refinery.

(c) 326 IAC 8-4-3 (Petroleum Liquid Storage Facilities)

Tank 1001 is subject to 326 IAC 8-4-3 review because the capacity (420,000 gallons) exceeds the applicable capacity of 39,000 gallons and the true vapor pressure (6.2 psia) exceeds the applicable true vapor pressure of 1.52 psia.

The only requirement that applies is the requirement specified in 326 IAC 8-4-3(d) which states the owner or operator shall maintain records of the types of volatile petroleum liquid stored, the maximum true vapor pressure of the liquid stored, and the results of the inspections performed on the storage vessels. These requirements are specified in existing condition D.1.1. Modifying the tank will not change the status of this condition.

(d) 326 IAC 8-4-4 (Bulk Gasoline Terminals)

The requirements of 326 IAC 8-4-4 do not apply to Tank 1001 because the proposed modification consists of a tank not a bulk gasoline terminal.

(e) 326 IAC 8-4-5 (Bulk Gasoline Plant)

The requirements of 326 IAC 8-4-5 do not apply to Tank 1001 because the proposed modification consists of a tank, not a bulk gasoline plant.

(f) 326 IAC 8-4-6 (Gasoline Dispensing Facilities)

The requirements of 326 IAC 8-4-6 do not apply to Tank 1001 because the proposed modification consists of a tank, not a loading/unloading area.

(g) 326 IAC 8-4-7 (Gasoline Transports)

The requirements of 326 IAC 8-4-7 do not apply to Tank 1001 because the proposed modification consists of a stationary tank, not a transport.

(h) 326 IAC 8-4-8 (Leaks from Petroleum Refineries)

The requirements of 326 IAC 8-4-8 do not apply to Tank 1001 because the proposed modification consists of a tank, not a refinery.

(i) 326 IAC 8-4-9 (Leaks from Transports and Vapor Collection Systems)

The requirements of 326 IAC 8-4-9 do not apply because the requirements do not have anything to do with storage tanks.

(2) 326 IAC 8-6 (Organic Solvent Emission Limitations)

The requirements of 326 IAC 8-6 do not apply to Tank 1001 because the source VOC emissions are less than the applicable level of 100 tons per year.

(3) 326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)

The requirements of 326 IAC 8-9 do not apply to Tank 1001 because the tank is subject to 40 CFR 60, Subpart Kb.

326 IAC 8-9-2(8) exempts storage vessels that are subject to the requirements of 40 CFR 60, Subpart Kb from the requirements of 326 IAC 8-9.

(4) 326 IAC 8-1-6 (General Reduction Requirements)

The requirements of 326 IAC 8-1-6 do not apply to Tank 1001 because the potential emissions from the tank (1.50 tons VOC/yr) are less than the applicable level of 25 tons/yr.

Changes to the Permit

The following changes will be made to the permit to incorporate proposed Tank 1001 into the existing source FESOP. All additional language shall is presented in bold type. All deleted information is struck-out.

1. Condition A.2:

The unit description of Condition A.2 shall be changed as follows to include the description of modified tank 1001.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
This stationary source consists of the following emission units and pollution control devices:

(1) One (1) gasoline storage tank, constructed in 1953, identified as 2001, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2001.

.....

(16) One (1) kerosene storage tank, constructed in 1953, identified as 1001, with a**n** ~~vertical fixed roof~~ **internal floating roof**, with a maximum capacity of ~~441,860~~ **420,000** gallons, and exhausting to vent 1001.

.....

2. Condition B.23:

Condition B.23 shall be added as follows to include the model language regarding 40 CFR 60.7 (the notification and record keeping requirements associated with applicable new Source Performance Standards).

B.23 NSPS Reporting Requirement
Pursuant to the New Source Performance Standards (NSPS), Part 60.110b - 60.117b, Subpart Kb and Part 60.7, Subpart A, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

(a) Commencement of construction date (no later than 30 days after such date);

(b) Actual start-up date (within 15 days after such date); and

(c) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.

Reports are to be sent to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, IN 46206-6015

The application and enforcement of these standards have been delegated to the IDEM, OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.

3. Condition C.16:

Condition C.16 shall be changed as follows to acknowledge that the records required in 40 CFR 60, Subpart Kb are required to be kept for two years or the life of the source, not five years as specified in Condition C.16.

C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)(B)]

(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application**, unless otherwise specified**.

.....

4. Unit Description of Section D.1:

The unit description of Section D.1 shall be changed as follows to include new tank 1001.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]

(1) One (1) gasoline storage tank, constructed in 1953, identified as 2001, with an internal floating roof, with a maximum capacity of 845,968 gallons, and exhausting to vent 2001.

.....

(16) One (1) kerosene storage tank, constructed in 1953, identified as 1001, with a**n** ~~vertical fixed roof~~ **internal floating roof**, with a maximum capacity of ~~441,860~~ **420,000** gallons, and exhausting to vent 1001.

.....

5. New Condition D.1.5:

New Condition D.1.5 shall be added as follows to include the new 60.110, Subpart Kb standards.

D.1.5 Petroleum Liquid Storage Vessel Standards [326 IAC 12][40 CFR 60.110, Subpart Kb]

The owner or operator shall equip Tank 1001 with a fixed roof in combination with an internal floating roof meeting the following specifications:

(a) The internal floating roof shall:

(1) rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled.

When the roof is resting on the leg supports, the process of filling, emptying, or refilling, shall be continuous and shall be accomplished as rapidly as possible, and

(2) be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(A) a foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank,

(B) two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous, or

(C) a mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof;

(b) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(c) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder walls sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e. no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(d) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(e) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(f) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(g) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(h) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

6. New Condition D.1.8:

New Condition D.1.8 shall be added as follows to include the 40 CFR 60.116(e) provisions that allow the owner or operator to use available data on the storage temperature to determine the true vapor pressure.

D.1.8 True Vapor Pressure Determination Methods, Tank 1001 [40 CFR 60.116b][326 IAC 12]

The owner or operator may use available data on the storage temperature to determine the maximum true vapor pressure required in Condition D.1.11 as determined below.

(a) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.

(b) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:

(1) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(2) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.

(c) For other liquids, the vapor pressure may be:

(1) obtained from standard reference texts, or

(2) determined by ASTM D2879-83, 96, or 97, or

(3) measured by an appropriate method approved by the Administrator, or

(4) calculated by an appropriate method or approved by the Administrator.

7. New Condition D.1.10:

New Condition D.1.10 shall be added as follows to include the 40 CFR 60.110b, Subpart Kb monitoring requirements.

D.1.10 Monitoring Requirements, Tank 1001 [40 CFR 60.113b] [326 IAC 12]

The owner or operator shall, after installing the control equipment required in Condition D.1.5:

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel;

(b) For vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after the initial fill;

If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days.

If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in Condition D.1.13(b). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible;

(c) For vessels equipped with a double-seal system as specified in Condition D.1.5:

(1) visually inspect the vessel as specified in Part (d) of this Condition at least every 5 years, or
(2) visually inspect the vessel as specified in Part (b) of this Condition;

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10% open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in Parts (b) and (c)(2) of this Condition and at intervals no greater than 5 years in the case of vessels specified in Part (c)(1) of this Condition.

(e) Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by Parts (a) and (d) of this Condition to afford the Administrator the opportunity to have an observer present. If the inspection required by Part (d) of this Condition is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.

8. Condition D.1.11:

Condition D.1.11 shall be revised as follows to include the new applicable 40 CFR 60.110b, Subpart Kb record keeping requirements.

D.1.~~5~~**11** Record Keeping Requirements **[40 CFR 60.116b][326 IAC 12]**

(a) To document compliance with D.1.1, the Permittee shall maintain records of the types and amounts of each volatile petroleum liquid stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed on the storage vessels. Such records shall be maintained for a period of two (2) years and shall be made available to the commissioner upon written request.

(b) To document compliance with Condition D.1.4 and D.1.~~7~~**9**, the Permittee shall maintain a log of flame indicator inspections and those additional inspections prescribed by the Preventive Maintenance Plan.

(c) To document compliance with Condition D.1.5, the owner or operator shall keep and maintain:

(1) readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

(2) a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(3) a record of each inspection performed as required by Condition D.1.10. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

The records of Parts (2) and (3) of this Condition shall be kept for at least two years. The records required in Part (1) of this Condition shall be kept for the life of the source.

All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

9. New Condition D.1.13

New Condition D.1.13 shall be added as follows to include the new 40 CFR 60.110b, Subpart Kb reporting requirements.

D.1.13 Reporting Requirements, Tank 1001 [40 CFR 60.113b][326 IAC 12]

The owner or operator shall, after installing the control equipment required in Condition D.1.5:

(a) Furnish the Administrator with a report that describes the control equipment and certifies that the control equipment meets the specifications of Condition D.1.5 and Part (a) of Condition D.1.10. This report shall be an attachment to the notification required by Condition B.23.

(b) If any of the conditions described in Part (b) of Condition D.1.10 are detected during the annual visual inspection required by Part (b) of Condition D.1.10, a report shall be furnished to the Administrator within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(c) After each inspection required by Part (c) of Condition D.1.10 that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Part (c)(2) of Condition D.1.10, a report shall be furnished to the Administrator within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Condition D.1.5 or Part (c) of Condition D.1.10 and list each repair made.

10. Section D.1 Condition Numbering:

The conditions of Section D.1 shall be renumbered as a result of the conditions that have been removed.

11. Table of Contents:

The Table of Contents shall be modified to reflect the conditions that have been added.

Conclusion

The owner or operator shall construct and operate the proposed tank according to the applicable requirements of the existing source FESOP, proposed administrative amendment 063-16869-00027, and as applicable, all other approvals issued.